GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:1421
ANSWERED ON:31.07.2001
PURCHASE OF RUSSIAN SEISMIC INSTRUMENTS
SULTAN SALAHUDDIN OWAISI

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Government propose to purchase a large number of Russian Seismic instruments to equip the National Network of Earthquake Monitoring Stations which are being set up;

(b) if so, the details thereof;

(c) whether Indian delegation visited Russia recently to finalize the deal;

(d) if so, the details thereof;

(e) the total cost involved in purchase of these instruments;

(f) whether any demonstration has been held in this regard; and

(g) if so, the extent to which these instruments are likely to be helpful for early earthquake warning?

Answer

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a) to (f): Sir, at present there is no proposal to purchase a large number of Russian seismic instruments. However, on receipt of an offer from the Design Bureau for Geophysical Instrumentation (DBG), Government of Russia to supply seismic monitoring systems to India, an Indian delegation visited Russia from March 26th to 31st, 2001 for on the spot assessment of development in the field of seismic instrumentation in that country and discuss cooperative and collaborative possibilities for technology transfer in this field. The seismic systems were demonstrated before the visiting Indian delegation. The delegation has proposed the procurement oftwo seismographs (one stationary and one portable) for test purposes to evaluate the functionality of these systems under Indian weather conditions. The total cost of the two equipments is US$47,200.

(g): Although the seismographs will be helpful in better monitoring of earthquake activity in India, these are not capable of providing an early warning as no such system or technique or instrument presently exists anywhere in the world.